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+ 2665

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|--|----|------------------------|----------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | | Application Number | 10/032,127 |
| | | Filing Date | December 20, 2001 |
| | | First Named Inventor | Anthony J.P. O'Toole |
| | | Group Art Unit Number | 2665 |
| | | Examiner Name | Thied D. Tran |
| Total Number of Pages in This Submission | 13 | Attorney Docket Number | 21676-06533 (CI-4) |

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| ENCLOSURES (check all that apply) | |
|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed | <input type="checkbox"/> Issue Fee Transmittal |
| <input checked="" type="checkbox"/> Return Receipt Postcard | <input type="checkbox"/> Letter to Chief Draftsperson |
| <input type="checkbox"/> Response to Notice to File Missing Parts | <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Declaration | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Power of Attorney | <input type="checkbox"/> Certified Copy of Priority Document(s) |
| <input type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Correction of Recorded Assignment | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Amendment B: [9] Page(s) <input type="checkbox"/> After Final | <input type="checkbox"/> |
| <input type="checkbox"/> Status Request | <input type="checkbox"/> |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> |
| REMARKS: | |

JUL 02 2004

Technology Center 2600

| SIGNATURE OF ATTORNEY OR AGENT | | | |
|--------------------------------|----------------------------------|--------|---------------|
| Signature: | | | |
| Attorney/Reg. No.: | Robert A. Hulse, Reg. No. 48,473 | Dated: | June 25, 2004 |

| CERTIFICATE OF MAILING | | | |
|--|-----------------|--------|---------------|
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. | | | |
| Signature: | | | |
| Typed or Printed Name: | Robert A. Hulse | Dated: | June 25, 2004 |
| Express Mail Mailing Number (optional): | | | |



FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 45.00

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 10/032,127 |
| Filing Date | December 20, 2001 |
| First Named Inventor | Anthony J.P. O'Toole |
| Examiner Name | Thied D. Tran |
| Art Unit | 2665 |
| Attorney Docket No. | 21676-06533 (CT-4) |

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 27 | -22**= 5 | 9 | 45 |
| Independent Claims | 5 | -5**= 0 | 0 |
| Multiple Dependent | | | 0 |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 45.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

JUL 02 2004

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
|----------|----------|----------|----------|
| 1051 | 130 | 2051 | 65 |
| 1052 | 50 | 2052 | 25 |
| 1053 | 130 | 1053 | 130 |
| 1812 | 2,520 | 1812 | 2,520 |
| 1804 | 920* | 1804 | 920* |
| 1805 | 1,840* | 1805 | 1,840* |

Fee Description

Fee Paid

| | | | | |
|------|-------|------|-------|--|
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |
| 1401 | 330 | 2401 | 165 | Notice of Appeal |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 | Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 | Design issue fee |
| 1503 | 640 | 2503 | 320 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(g) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |

Other fee (specify) _____

SUBTOTAL (3) (\$) 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

Robert A. Hulse

Registration No.
(Attorney/Agent)

48,473

Complete (if applicable)

Telephone (415) 875-2444

Signature

Date

June 25, 2004



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

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JUL 02 2004

Technology Center 2600

APPLICANT: Anthony J.P. O'Toole and Faraj Aalaei
APPLICATION NO.: 10/032,127
FILING DATE: December 20, 2001
TITLE: DYNAMICALLY-ASSIGNED VOICE AND DATA CHANNELS IN A
DIGITAL-SUBSCRIBER LINE (DSL)
EXAMINER: Thied D. Tran
GROUP ART UNIT: 2665
ATTY. DKT. NO.: 21676-06533 (CT-4)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: June 25, 2004

By:

Robert A. Hulse, Reg. No. 48,473

MAIL STOP AF
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT B

Sir:

In response to the first Office Action mailed April 19, 2004, please amend the above-referenced application as indicated in the following pages.

07/01/2004 AMONDAF1 00000105 192555 10032127

01 FC:2202 45.00 DA